Bayer AG Bayer Business Services Law and Patents

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EINGANG

de 1 softs-US Dr. Gambert

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

Reiner Fischer, et al.

Serial No.

10/014,713

Filed

December, 11, 2001

For

2-PHENYL-SUBSTITUTED HETEROCYCLIC 1,3-

KETOENOLS AS PESTICIDES AND HERBICIDES

Group Art Unit

1624

Examiner

B. Kifle

DECLARATION

Dr. Ulrike Wachendorff-Neumann hereby declares:

- that she is an entomologist having studied at the University of Bonn, Germany;
- that she received her doctor's degree at the University of Bonn in 1982;
- that she entered the employ of Bayer in 1982;
- that she has specialized in plant protection (entomology);
- that the following tests have been carried out under her supervision and direction.

Example

Tetranychus test (OP-resistant) (dip treatment)

Solvent:

3 parts by weight of dimethylformamide

Emulaifier:

I part by weight of alkylaryl polyglycol

ether

To produce a suitable preparation of active compound, I part by weight of active compound is mixed with the stated amount of solvent and the stated amount of emulsifier, and the concentrate is diluted with water to the desired concentration.

Bean plants (Phaseolus- vulgaris) which are heavily infested with all development stages of the greenhouse red spider mite or two-spotted spider mite (Tetranychus urticae) are treated by being dipped into the active compound preparation of the desired concentration.

After the desired time, the destruction is determined in %. 100% means that all spider mites have been destroyed; 0% means that no spider mites have been destroyed.

Table

(plant damaging insects) Tetranychus test (OP-resistant/dip treatment)

Active compound Active compound Degree of concentration in t destruction in % after 13 days Ex. I-2-a-1 100 0,0001 according to the invention Ex. I-a-13 он нас 0,0001 known from EP 528 156 (US 5, 262, 383)

The undersigned declarant hereby declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2003-11-20 While Nad-off-Neumann

Dr. Ulrike Wachendorff-Neumann